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Garnet's Nautical Chart ordered printed in current Volume of Transactions.

Librarian authorized to sell Rozier's *Jour. de Physique* at cost and charges.

1807. *Dec. 4.* (Wistar; J. P. Smith, J. B. Smith, Collins, Patterson, Duponceau, Nichols, Vaughan, Peale; Barton, Mease, Conover, McDowel, Hewson.)

Report of Committee on Tatham's paper adopted.

Donations: *Trans. Linn. S.*, VIII; *Phil. Trans. R. S.*, 1786, ii, 1787; Box of Silver Ores, &c., from Mexican mines (see Sam. Brown's letter, November 6); *Archæologia*, XV, with nine detached plates.

"The Function of Absorption in certain . . Amphibia," by Dr. Barton; referred to Hewson, Conover and Wistar.

Gillespie's paper on "Insects found in the ear of a Child," returned at the author's request.

1807. *Dec. 18.* (Barton; Marquis d'Irujo [*sic*], Wiley, Duponceau, J. B. Smith, Patterson, Nichols, Dickerson, Latrobe, Vaughan, Buchannan [*sic*], Chapman, Wistar, Hewson.)

Donation: Bronze medal in honor of Commodore Preble.

Magellanic Premium: Board of Officers reported, and Society resolved that the papers on the Precession of the Equinox ("Julius"), and on a Fire Escape ("The first law of nature, &c.") were not worthy of the Premium.

Committee on White Mountain paper requested to report.

1808. *Jan. 1. Between 2 and 5 p. m.* (Seybert, Dickerson, Mease, Vaughan, Peale, Collins, Chapman, Patterson, Cloud, Conover.)

Seybert, Mease and Dickerson, Judges; Vaughan, Secretary.

ELECTION OF OFFICERS.

President—Thomas Jefferson.

Vice-Presidents—Wistar, Patterson, Barton.

Secretaries—James, Seybert, Hewson, Chapman.

Councillors—McDowell, Collins, Woodhouse, Shippen.

Curators—Peale, Hare, J. R. Smith.

Treasurer—Vaughan.

Notice ordered in two newspapers.

1808. *Jan.* 16.* (Collin; Conover, Mease, Buchannan, Seybert, Allison, Hewson, Chapman, Fothergill, Wistar, James, Vaughan, Peale, Wiley, Gibson, Short, Collins, Dickerson, Patterson, Nichols, Tilghman, Duponceau, Clay, J. R. Smith.)

Donations: Séance Pub. de l'Inst. 3 Oct. 1807; Math. Magick, London, 1648.

Auditing Committee: Dickerson and Gibson.

Vaughan elected Librarian.

Committee on Shattuck's White Mountain paper discharged; recommitted to Wistar, Woodhouse and Peale.

Election of new member: Ed. Pennington [*sic*], of Philadelphia.

1808. *Feb'y* 5. (Patterson; Vaughan, Dickerson, Collins, J. B. Smith, J. R. Smith, Cloud, Nichols, Legaux Conover, Buchannan, Hewson.)

Report of Committee on Cuthbert's paper on the Tides, adopted, and at the author's request ordered to be returned.

Committee on Shattuck's paper excused and continued. All other Committees directed to report at next meeting.

Donations: Six publications of the Institute of France; Chaupard's de L'Industrie ou les Arts, 4°; Daunon's Elections au Scrutin, 4°, 1803; Ewell's Planter's and Mariner's Medical Companion.

* This must be an error for January 15th,

“A Balloting Box of his invention & constitution,” with Trans. N. Eng. Ass. Inventors, I, i, Boston, 1807, was presented “by B. Dearborne.”

Four snake bites cured by inoculation with Guaco juice, reported by Mr. Patruillo of Lagaira [*sic*], in a letter to de Foronda; extract read.

Anomalous cases of Vaccine disease mentioned by Dr. Buchanan; requested to write them out.

Jefferson’s acknowledgment of his election read.

1808. *Feb’y* 19. (Wistar; Collins, Wiley, Dickerson, Hollingsworth, Humphreys, Nichols, J. B. Smith, Vaughan, James, Seybert, Buchanan.)

Report on Shattuck’s paper adopted; to be returned to the author.

Librarian reported progress in notifying Committees.

Donations: Map of North Carolina; Deaths in Phila., 1807–8; Alden’s Religious Societies in Portsmouth, N. H.; Minerals and Shells from Ava and Ascension Isle by Captain Davy.

Dr. James appointed to publish with a preface the Board of Health’s “Deaths in Phil^a,” in the next Vol. of Transactions.

“A universal time-keeper for ascertaining Longitudes,” by Tim. Kirk; referred to Patterson, Clay, Nichols, Dickerson and Humphreys.

1808. *March* 4. (Patterson; J. B. Smith, Hare, Dickerton Collins, Collin, Fothergill, Pennington [*sic*], Buchanan, [*sic*], Currie, James, Vaughan.)

Report of Committee on Kirk’s Machine to lie on the table.

Committees to be notified that they are continued, and are expected to report at the next meeting.

Account of Meteoric Stones fallen near Weston, New Hampshire, with analysis, by Professor Silliman, of Yale

and Jas. L. Kingsley; referred to Woodhouse, Hare and Cloud.

1808. *March* 18. (Barton; Patterson; McDowell, Hare, Collins, Cloud, Vaughan, J. R. Smith, Nichols, Du Ponceau, Mease, Collin, Conover, Buchanan, Chapman, James.)

Report of Committee on Account of Meteoric Stones that it should be published in the Vol. Transactions, "about to be published," agreed to; the letter to accompany the memoir.

Librarian allowed further time to notify Committees.

Donation: Gregory's Elements of Astronomy, 2 Vols., 1726.

1808. *April* 1. (Wistar; Hare, Patterson, Cloud, Duponceau, J. B. Smith, Vaughan, Dickerson, Collin, Fothergill Hewson.)

Report of Committee on Varley's Memoir (new process of burning lime), to lie on the table.

Auditing Committee reported: £8 · 19 · 6, general fund; £133 · 2 · 9, Magellanic fund; £19 · 0 · 11, Rittenhouse fund = £161 · 3 · 2.

Committee on "Errata in Transactions" discharged.

Committee on Barton's "Cutaneous Absorption of Amphibia" continued.

Committee on Thornton's "Yellow Fever" report accepted.

Barton's paper on Insects ordered (at his request) divided, and first half published in current Vol. Transactions.

Donations: Pigments from Northampton county.

Committee appointed to examine the Standing Rules, and report Alterations: Patterson, Hare, Hewson.

Committee on Index to Vols. V and VI: Collin, Wiley, James.

1808. *April* 15. (Barton; J. B. Smith, Collins, Allison, Dickerson, Nichols, McDowell, Vaughan, Cloud, Hare, Buchanan, Hewson, James.)

Donations: Currie's Med. Reports, 1808; Baring's Inquiry (Orders in Council); Chapman's Select Speeches Vol. II; Lava from Ascension Isle, from Charles Ross.

Letter from Bowditch to Patterson; read and referred to Mr. Clay.

1808. *May* 6. (Barton; Collins, Vaughan, Gibson, Duponceau, Dickerson, Collin, Wistar, James.)

Committee on Index: Gibson and Hewson added.

Jefferson to be requested by Dr. Wistar to procure Historical Documents for the Library.

Donations: S. Jackson's Inaug. Add., 1808; W. P. C. Barton's Diss. on Nitrous Oxide; Barlow's Columbiad; Abercrombie's publications; Trans. S. for P. Agri., N. Y., I, 2d ed., 1801; Trans. S. for P. Useful Arts, N. Y., 1807; (from Marq. Yrujo [*sic*]) Anton° de Solis' Hist. de la Conquista de Mexico, 2 Vols., 4°, 1784; J. de Sedenos's Alfabeta de Varones famosos . . . del Campo., 1551; Halma's Dict. Franc. Flamand, 2 Vols., 4th ed., 1781; Andres' Cartas Fam. sobre la Italia, 5 Vols. 12°, 1791, Madrid; Idem. Vienna, 12°, 1794, Madrid; Bernal Diaz's Hist. Conq. Nueva España, 12°, Vols. I, II, IV, 1795; Molina's Hist. Geog. de Chili, 2 Vols, 4°, 1788, 1795; La Poetica de Aristotelés, Madrid, 1778; Sanchez' Coll. de Poesias, 4 Vols, 8°, 1779; Tablas Poeticas, 8°, 1779; Cartas Philologicas, 8°, 1779; Phil. de la Eloquentia, 1777; Velasquez's Origines de la Poesia, 8°, Malaga, 1797; Moncada's Expediciones de los Catalanes, 1777; Castañeda's Hist. Conq. Indias 8°, Anvers., 1554; Jahel Tragedia, 12°, 1763;Codigo de las Costumbres de Barcelona, &c., 2 Vols., 4°, 1791; Reflexiones, Phila., 8°, 1799, by Yrujo; Nueva Idea, 2 Vols., Mad., 1778.

1808. *May* 20. (Barton; Fothergill, Briggs, Nichols, Allison, Vaughan, Collins.)

"No business was done. Adjourned."

1808. *June* 17. (Patterson; Collin, Collins, Gibson, Dickerson, J. B. Smith, J. R. Smith, Pennington [*sic*], Jones, McDowell, Fothergill, Moore, Vaughan.)

Captain W. Jones' (of Philadelphia) *Queries*, and W. Jones' (of C. E., of Calcutta) *Replies*, relative to the roofing and stuccoing uses of East India *Chunum*, or *Mirton*; strength of East India timber, &c., read and referred to Jones, Cloud and Latrobe.

Communication by F. R. Hassler, that meteoric Stones have *not* fallen from the Moon; referred to Cloud, Seybert, Clay.

Librarian directed to report on the Catalogue.

1808. *July* 15. (Patterson; Barton, Seybert, Fothergill, Jones, Cloud, Collins, Du Ponceau, Peale, Gibson, Latrobe, J. R. Smith, J. B. Smith, Vaughan.)

Committee on Jones' paper continued.

Librarian desired to report the state of the Catalogue.

Committee on Barton's paper on Amphibia desired to report at next meeting.

Letter from D. B. Warden that he had sent Lasteyrie's works and other books, "which appear to have miscarried."

A Pneumatic Machine, made at Paris, to show heat by compression, was exhibited by Captain Jones; M. Perrier the owner, sent "his idea of the principles of the operation;" referred to Jones, Cloud and Patterson, to experiment with it "on the spontaneous explosion of artillery."

Election of two new members: Horace Binney; and Rev. W. Staughton, D.D., both of Philadelphia.

1808. *Aug.* 19. (Patterson, Du Ponceau, J. B. Smith, Fothergill, Peale, Vaughan, Ferrer.)

Committee on Rules (April 1) was discharged.

Donations: De Lasterie on Cotton, 1808 and Cossigny on Sugar, 4^o, pamp. (both by Jefferson, replacing copies sent by the authors and lost); Fessenden's Register of Arts.

Vitrification from ancient Fort on Paint Creek, nine miles from Chillicothe, presented; referred to Mr. Cloud.

Letter of Sam Peters (dated 10 Jan. 1806) to Saml Harrison, Prest. Social Society of Pittsford & Vermont, sent by him to Jefferson, giving an account of a live frog found in Stone at Hebron, Conn., in 1770; referred to Peale.

Astronomical Observations at Havanah [*sic*] of the Comet [*sic*] of September, 1807; of two eclipses of the Moon; of four occultations of stars; calculations of the passage of Venus January 3, 1769; Mercury, November 12, 1782; Mercury, November 5, 1789; annular eclipse of April 3, 1791; communicated by J. J. de Ferrer; referred to Patterson, Clay and Vaughan.

1808. *Sept.* 17.* (Barton; Jones, Patterson, Duponceau, Vaughan, Cloud, Smith, Wistar, *Samual Vaughan.*)

Committee on Air Compression fire-making machine reported a description; report accepted; description to be preserved.

Committee on Jones' Queries, reported a communication from Latrobe (of the Committee), and requested further time.

Donations: Mem. Lit. Port. VII, Lisboa; Cointeraux's *Traité*, with a letter; referred to Patterson and Du Ponceau to answer.

Horace Binney acknowledged election.

1808. *Oct.* 7. (Patterson; Duponceau, Ferrere [*sic*], Gibson, Dickerson, Peale, Vaughan, J. B. Smith, Barton, Fothergill, Henson, Wistar.)

Ferrere's Astronomical Observations reported for publication. Adopted.

Report on Hassler's communication accepted.

Report on Cointeraux's letter accepted.

*The date, *Sept.* 17, is very distinct in the minutes, yet, in that year, it fell on *Saturday*. The meeting if held regularly should bear date *Sept.* 16.

Peters' communication on the frog, &c., recommitted to Mr. Peale.

Donations: De Roxas on the Vine, 4°, Madrid, 1807; Pharmacopœia Mass. Med. S.; Basque Testament, 2 Vols. 12°, Bayonne, 1777.

Letter on the migration of the *Hirundo rustica*, by Dr. Darlington, referred to Peale, Gibson and Hewson.

1808. Oct. 21. (Wistar; J. B. Smith, Dickerson, Ferrere, Patterson, Vaughan, Peale, Staughton, James, McDougal, Fothergill, Hewson.)

Wistar reported he had written to Jefferson (see May 6).

Duponceau, Dickerson and Vaughan to consider the request for exchange from La Soc. des Amateurs, &c., Paris.

Lasteyrie on Cotton having come to hand, Jefferson's copy was ordered to be returned with thanks.

Donations: Notice des Travaux de la Soc. des Amateurs des Sci. Phys. et Nat. de Paris, 1re Année, 1807, 8°, pamphlet; Cossigny on Vine culture; Cossigny's Rech. Phy. et Chem., 1807; Thomas' Eulogium on Marcus Aurelius, trans., 1807; Lasteyrie's Du Cotonier, 1808; Bonfils sur la Religion de ses Peres et de nos Peres, 8°, Paris, 1808.

Seybert requested to report on the minerals of the Society.

1808. Nov. 4. (Patterson; J. B. Smith, Wiley, Dickerson, Duponceau, Gibson, J. R. Smith, Vaughan, Peale, McCloud, Duffield, McDougall [in another handwriting "McDowell?"], James, Conover, Fothergill, Hewson.)

Committee on request for exchange [Oct. 21] continued.

Seybert requested to report on the minerals at next meeting.

Darlington's paper reported for publication. Accepted.

Report on Peters' Frog adopted. [No intimation of what kind of the report was made.]

Jones' Queries and Answers reported "worthy of a place in the Transactions." Adopted.

Letter of Envoy from Mr. Warden at Paris. Thanks ordered "for his attention to the interests of the Society."

Transactions Asiatic Society, Vol. IX, and letter.

Base Metrique decimal, Vol. II, with Delambre's letter, as Secretary National Institute, Paris.

Donation of Maps with letter from M. Tardien; Jefferson returned Cointeraux's pamphlets, with a Spanish History of Yellow Fever at Madrid (already received, November 26, 1806). Also,

Dabney's Account of an Eruption on the Island of St. George, May, 1808; referred to Hewson, Dickerson and J. R. Smith.

Donations: Carte des Etats Unis., four sheets; ditto, reduced; Carte des Indes Occ., by Tardien; Lanjuinais' Notice, &c., Alphabet Manchou; Rapport sur Gall; Lamoureux's Notice sur Willemet; Tapputi's Reflexions, 2d ed., 1807; De Lambre's Base du Système, II, 1807; Transactions Society, Bengal; Asiat. Res. Vol. IX, Calcutta, 1807.

1808. Nov. 18. (Barton; Dickerson, Patterson, Gibson, Duponceau, Vaughan, Collin, Hewson.)

Seybert's resignation of appointment to arrange Minerals (Feb. 18 and Nov. 18, 1805) accepted.

Report on Exchange adopted.

Dabney's paper reported worthy of publication. Adopted.

Donation: An. Rt. R. Humane Soc. for 1808.

Dunbar's Observations on the Comet of September 12, 1807 to February 25, 1808; read and referred to Clay, Patterson and Ferrère [*sic*].

1808. Dec. 2. (Patterson; Duponceau, Collins, J. B. Smith, Cloud, Vaughan; Wistar, Barton, Staughton, Conover, James, Currie, Hewson.)

Committee on Dunbar's paper continued.

Worthington's vitrification was reported to be "an earthy substance, combined with a small portion of iron."

Donations: Grégoire's Lit. des Nègres; Rapport sur la coupe des bois, 8°, 1808; Lanjuinais' Notices (three of them).

Supplement to Ferrer's paper; referred to same Committee.

1808. Dec. 16. (Barton; Patterson, J. B. Smith, Du Ponceau, Nichols, Dickerson, Peale, W. McClure, J. R. Smith, Mease, Seybert, Collin, Hewson and John Vaughan.

Dunbar's paper reported worthy of publication.

De Ferrer's [*sic*] Notes and Astronomical communications reported worthy of publication.

Natural History of Tennessee [*sic*] in extracts from a letter from Rich. P. Barton to Dr. B. S. Barton; referred to Patterson, Peale and Vaughan.

No candidates for the Magellanic Premium.

Proposal of Dr. Collin to employ a translator of useful periodical papers in possession of the Society; referred to Board of Officers.

Jefferson "having written to the Vice Presidents declining a re-election," the letter was ordered on the minutes, "but the Society declined acting upon it." [The letter follows, occupying half a page.]

WASHINGTON, Nov. 30, 1808.

To the V. Presidents of the Am. Phil. Socy. Philad.

Being to remove within a few months from my present residence, to one still more distant from the seat of the meetings of the Am^a Phil. Soc. I feel it a duty no longer to obstruct its service by keeping from its chair members whose position, as well as qualifications, may enable them to discharge its duties with so much more effect; begging leave therefore to withdraw from the Presidency of the Society, at the close of the present term, I avail myself of the occasion gratefully to return my thanks to the Soc^y for the repeated proofs they have been pleased to give of their favor and confidence in me, & to assure them, in retiring from the honourable station in which they have been pleased so long to continue me, that I carry with me all the sentiments of an affectionate member & faithful servant of the Society—asking the favor of you to make this Communication to the Society. I beg leave to tender to each of you personally the assurances of my great esteem & respects.

Signed

THO. JEFFERSON.